3rd International Conference on Mathematical, Engineering and Management Sciences Organized by Visvesvaraya National Institute of Technology (VNIT) Nagpur, India in collaboration with Malaviya National Institute of Technology (MNIT) Jaipur, India and Government Polytechnic Sakoli, India;

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January 27- 28, 2024 (Saturday and Sunday). (Conference link: https://conferences.ramartipublishers.com/ICMEMS3/registration.php)

CONFERENCE SCHEDULE

Day 1: Opening Day, January 27, 2024 (Saturday)	Day 2: Closing Day January 28, 2024 (Sunday)		
Session 1: Opening Ceremony	Session 6: Plenary Session		
08:45 AM - 09:00 AM (IST)	09:00 AM - 09:45 AM (IST)		
Welcome Address	Invited Keynote Speaker by Dr. Zuraida		
	Binti Abal Abas, Head of Research Group		
	(OPTIMAS), Universiti Teknikal Malaysia		
Session 2: Plenary Session	Session 7: Plenary Session		
09:00 AM - 10:30 AM (IST)	10:00 AM - 10:45 AM (IST)		
Invited Keynote Speaker by Prof. Dr.	Invited Keynote Speaker by <u>Dr. Vinod</u>		
Amarnath Banerjee, Head Ind. & Sys.	<u>Durge,</u> Management Consultant, India,		
Engg., Wm Texas A&M University, USA & by			
. <u>Prof. Dr. Narendra D. Londhe,</u> NIT Raipur,			
India			
Session 3: Parallel Paper Presentations	Session 8: Parallel Paper Presentations		
10:30 AM – 12:30 PM (IST)	11:30 AM – 01:00 PM (IST)		
Tracks A and B	Tracks E and F		
	Break		
01:00 PM - 02	2:00 PM (IST)		
Session 4: Plenary Session	Session 9: Parallel Paper Presentations		
02:00 PM – 02:45 PM (IST)	02:00 PM – 03:30 PM (IST)		
Invited Keynote Speaker by Prof. Dr.	Tracks G and H		
Pradeep Kumar, MIED, IIT Roorkee,	Tracks & and Tr		
Uttarakhand, India			
Session 5: Parallel Paper Presentations	Session 10: Valedictory Closing Ceremony &		
03:00 PM – 05:00 PM (IST)	Best Paper Contributions		
Tracks C and D	03:45 PM – 04:00 PM (IST)		
WEBEX LINK-I: Meeting number: 2644 929 6542; Password: 1234			

With best regards,

Dr. Dnyaneshwar J. Ghode Convenor, 3rd-ICMEMS-2024 GP SAKOLI, MS, India Dr. Pankaj Kumar Gupta Convenor, 3rd-ICMEMS-2024 MNIT Jaipur, RJ, India.

https://vnit.webex.com/vnit/j.php?MTID=m5e54848043ddf368b00215c5ea897786

Dr. Nitin Kumar Lautre Convenor, 3rd-ICMEMS-2024 VNIT Nagpur, MS., India.

DAY-1: TRACK - A (Oral Presentation in 2 parallel Sessions): 1 of 2

Date: January 27, 2024 (Saturday)

WEBEX LINK-I: Meeting number: 2644 929 6542; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m5e54848043ddf368b00215c5ea897786

Day 1		Session Chair: Confidentia	1	
(IST)		Chairman: Dr. P. V. Kane, VNIT N		
Hrs.	Paper	Paper Title	Speaker	
	ID			
10:30	2024-	APPLICATION OF THE DIRECT COMPUTATION	ASIYA ANSARI	
	ICMEMS-	METHOD FOR SOLVING A GENERAL FREDHOLM		
	110	INTEGRO-DIFFERENTIAL EQUATIONS		
10:45	2024-	REVIEW OF ACOUSTIC METHODS TO DETECT	KANCHAN PRABHAKARRAO	
	ICMEMS-	ADULTERATION IN LIQUID FUEL	BELSARE	
	115			
11:00	2024-	HEURISTICS OF FRACTIONAL CALCULUS	RAJESH KUMAR MAURYA	
	ICMEMS-			
	116			
11:15	2024-	DESIGN AND ANALYSIS OF HELICAL SPRINGS FOR	ABHISEK MALLICK	
	ICMEMS-	HIGH SPEED BCN WAGONS		
	123			
11:30	2024-	STUDY OF GREYWATER HYDROPONIC FARMING	SAMEENA IZHAR ANSARI	
	ICMEMS-	PRODUCT		
	126			
11:45	2024-	AGRIPRENEURSHIP ECOSYSTEM IN INDIA	N R N V GOWRIPATHI RAO	
	ICMEMS-	PATRONIZED BY THE UNION GOVERNMENT:		
	127	ACHIEVEMENTS, BOTTLENECKS & PRESCRIPTIVE		
		REFORMS		
12:00	2024-	THE HYDROGEN INTERNAL COMBUSTION	SUNDAY BAKO	
	ICMEMS-	ENGINE: A TOOL TO COMBAT CARBON		
	135	EMISSIONS		
12:15	CONCLUSI	ON		
12:30	End of TR	ACK-A		

^{*} The presenter/speaker will be SINGLE. Slide presentations should not exceed 10 minutes. Any discussion after the presentation will be limited to 05 minutes. Speakers can check the link at least 30 minutes before the start of the day's schedule and during lunch hours.

DAY-1: TRACK - B (Oral Presentation in 2 parallel Sessions): 2 of 2

Date: January 27, 2024 (Saturday)

WEBEX LINK-II: Meeting number: 2642 150 3746; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m7a3e50c1105416cebd2115a7316680c6

Day 1	Session Chair: Confidential			
(IST)	Chairman: Dr. M. S. Kotambkar, VNIT Nagpur			
Hrs.	Paper ID	Paper Title	Speaker	
10:30	2024-	UNDERSTANDING THE APPLICATIONS OF	N KAVYA SHRUTHI	
	ICMEMS-	AGRITECH AND NLP: BRIDGING THE GAP		
	136			
10:45	2024-	REVOLUTIONIZING HR: THE SYNERGY OF AI	ASHISH KUMAR SHARMA	
	ICMEMS-	AND METAVERSE		
	143			
11:00	2024-	COMPUTER-AIDED SOILLESSAGRICULTURE	YASHDEEP P. NIMJE	
	ICMEMS-	(CSA)		
	152			
11:15	2024-	APPLICATION OF INDUSTRIAL SYMBIOSIS FOR	MINHAJ AHEMAD REHMAN	
	ICMEMS-	GREEN MANUFACTURING: A PROPOSED		
	156	FRAMEWORK FOR DEVELOPING ECONOMY		
11:30	2024-	ON THE PROJECTIVE FLATNESS OF A FINSLER	SRUTHY ASHA BABY	
	ICMEMS-	SPACE WITH SPECIAL (A, B)-METRIC $F = A + B + B$		
	157	B TAN-1 (B/A		
11:45	2024-	SOME STUDIES ON CUTTING FORCE	KETAN ANANDRAO JAGTAP	
	ICMEMS-	GENERATION IN MACHINING OF MG-CA1.0		
	159	ALLOY		
12:00	2024-	FINITE ELEMENT AND MACHINE LEARNING	AAKANKSHA AGRAWAL	
	ICMEMS-	APPROACH FOR THE STRUCTURAL		
	161	CHARACTERISTICS OF LAMINATED COMPOSITE		
		PLATE		
12:15	CONCLUSION	l		
12:30	End of TRAC	CK-B		

^{*} The presenter/speaker will be SINGLE. Slide presentations should not exceed 10 minutes. Any discussion after the presentation will be limited to 05 minutes. Speakers can check the link at least 30 minutes before the start of the day's schedule and during lunch hours.

DAY-1: TRACK - C (Oral Presentation in 2 parallel Sessions): 1 of 2

Date: January 27, 2024 (Saturday)

WEBEX LINK-I: Meeting number: 2644 929 6542; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m5e54848043ddf368b00215c5ea897786

Day 1	Session Chair: Confidential			
(IST)	Chairman: Dr. A. A. Thakre, VNIT Nagpur			
Hrs.	Paper	Paper Title	Speaker	
	ID			
03:00	2024-	EFFECT OF GRAIN SIZE VARIATION ON THE	SHARDUL KUMAR RAI	
	ICMEMS-	FIGURE OF MERIT OF FUNCTIONALLY GRADED		
	164	ZNO BASED THERMOELECTRIC MATERIAL		
03:15	2024-	STUDY ON SEISMIC BEHAVIOR OF MULTISTOREY	AMIT KUMAR	
	ICMEMS-	BUILDING WITH SHEAR WALL OPENING USING		
	165	NON-LINEAR STATIC ANALYSIS		
03:30	2024-	SOLUTE TRANSPORT MODELING WITH IMPACT	PINTU DAS	
	ICMEMS-	OF SINUSOIDAL FORM OF INLET SOURCE AT		
	171	BOUNDARY OF THE GEOLOGICAL FORMATION		
03:45	2024-	MACHINE LEARNING AND METAHEURISTICS	VINAYAK VASANT GURAV	
	ICMEMS-	OPTIMIZATION FOR ENHANCING RESISTANCE		
	172	SPOT WELDING QUALITY PREDICTION AND		
		OPTIMIZATION		
04:00	2024-	EXPERIMENTAL INVESTIGATION OF HEAT	RAVINDRA M. GUPTA	
	ICMEMS-	TRANSFER PERFORMANCE USING GRAPHENE		
	173	OXIDE-WATER NANOFLUID		
04:15	2024-	IMPROVING AIRCRAFT MAINTENANCE WITH THE	OM PRAKASH BOHREY	
	ICMEMS-	APPLICATION OF MACHINE LEARNING		
	174	TECHNIQUES		
04:30	2024-	THE ECO-FRIENDLY SOLUTION FOR GREYWATER	NIDHI GOSAVI	
	ICMEMS-	TREATMENT.		
	175			
04:45	CONCLUSI	ON		
05:00	End of TRACK-C			

^{*} The presenter/speaker will be SINGLE. Slide presentations should not exceed 10 minutes. Any discussion after the presentation will be limited to 05 minutes. Speakers can check the link at least 30 minutes before the start of the day's schedule and during lunch hours.

DAY-1: TRACK - D (Oral Presentation in 2 parallel Sessions): 2 of 2

Date: January 27, 2024 (Saturday)

WEBEX LINK-II: Meeting number: 2642 150 3746; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m7a3e50c1105416cebd2115a7316680c6

Day 1	Session Chair: Confidential		
(IST)	Chairman: Dr. V. M. Nistane, VNIT Nagpur		
Hrs.	Paper ID	Paper Title	Speaker
03:00	2024-	EXPERIMENTAL AND DEM STUDY OF FLOW	SANTOSH KUMAR BARIK
	ICMEMS-176	BEHAVIOUR OF MICROCRYSTALLINE	
		CELLULOSE POWDERS FROM A CONICAL SILO	
03:15	2024-	ENSEMBLE STACKED MODEL WITH ATTENTION	КАМАТСНІ К
	ICMEMS-177	FOR INTELLIGENT FEATURE EXTRACTION IN	
		NETWORK INTRUSION DETECTION	
03:30	2024-	UNLEASHING TOXICITY PREDICTION AND CNN-	UMA E
	ICMEMS-178	TRANSFORMER INTEGRATION FOR DRUG-	
		TARGET INTERACTION PREDICTION	
03:45	2024-	SKELETON-BASED GAIT RECOGNITION USING	PRIYANKA D
	ICMEMS-179	INCEPTION-INSPIRED GRAPH CONVOLUTIONAL	
		NETWORK	
04:00	2024-	MULTIMODAL EMOTION RECOGNITION AND	A V GEETHA
	ICMEMS-180	SENTIMENT ANALYSIS USING MASKED	
		ATTENTION	
04:15	2024-	EVALUATING THE DEEP LEARNING MODELS	TAIBUR RAHMAN
	ICMEMS-181	PERFORMANCE FOR SEGMENTATION OF ORAL	
		EPITHELIAL DYSPLASIA: A HISTOLOGICAL DATA-	
		DRIVEN APPROACH	
04:30	2024-	CHALLENGES AND OPPORTUNITIES FOR THE	RASHMI RANJAN
	ICMEMS-182	CIRCULAR ECONOMY ADOPTIONS IN INDIA	MOHAPATRA
04:45	CONCLUSION		

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With best regards,

Dr. Dnyaneshwar J. Ghode Convenor, 3rd-ICMEMS-2024 GP SAKOLI, MS, India Dr. Pankaj Kumar Gupta Convenor, 3rd-ICMEMS-2024 MNIT Jaipur, RJ, India. Dr. Nitin Kumar Lautre Convenor, 3rd-ICMEMS-2024 VNIT Nagpur, MS., India.

DAY-2: TRACK - E (Oral Presentation in 2 parallel Sessions): 1 of 2

Date: January 28, 2024 (Sunday)

WEBEX LINK-I: Meeting number: 2644 929 6542; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m5e54848043ddf368b00215c5ea897786

Day 2	Session Chair: Confidential		
(IST)	Chairman: Dr. A. A. Thakre, VNIT Nagpur		
Hrs.	Paper ID	Paper Title	Speaker
11:30	2024-	DETECTION OF PADDY CROP DISEASE USING	L LEO PRASANTH
	ICMEMS-183	CUSTOMIZED CONVOLUTIONAL NEURAL	
		NETWORK WITH TRANSFER LEARNING	
11:45	2024-	A FINITE SOURCE QUEUEING SYSTEM WITH	VASU VE
	ICMEMS-187	STATE-DEPENDENT PARAMETERS AND WITH	
		BALKING	
12:00	2024-	AN OPTIMAL ANALYSIS OF OF SEOQ	ANKUR SAURAV
	ICMEMS-188	PERISHABLE INVENTORY MODEL WITH HYBRID	
		ADVANCE PAYMENT UNDER INSTALLMENTS	
		AND CARBON CAP & TAX POLICY	
12:15	2024-	TRANSPORTABLE VEHICLE PARKING	ANIRUDDHA BODHANKAR
	ICMEMS-189	MANAGEMENT SYSTEM (TVPMS) FOR	
		MITIGATING VEHICLE CONGESTION	
12:30	2024-	CONDITIONING MONITORING OF ROLLING	DEVENDRA SAHU
	ICMEMS-193	ELEMENT BEARINGS USING MACHINE	
		LEARNING TECHNIQUES: A COMPARATIVE	
		ANALYSIS	
12:45	CONCLUSION		
13:00	End of TRACK	-E	

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DAY-2: TRACK - F (Oral Presentation in 2 parallel Sessions): 2 of 2

Date: January 28, 2024 (Sunday)

WEBEX LINK-II: Meeting number: 2642 150 3746; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m7a3e50c1105416cebd2115a7316680c6

Day 2	Session Chair: Confidential		
(IST)	Chairman: Dr. V. M. Nistane, VNIT Nagpur		
Hrs.	Paper ID	Paper Title	Speaker
11:30	2024-	FROM PIXELS TO STRESS: ENHANCING	RAMIT CHUGH
	ICMEMS-194	MACHINE COMPONENT ANALYSIS THROUGH	
		DIGITAL PHOTOELASTICITY	
11:45	2024-	NICKEL BASED SUPERALLOYS AND IT'S	SAURABH KUMAR SAHU
	ICMEMS-195	APPLICATIONS – A REVIEW	
12:00	2024-	FERROFLUID: A SMART NANOFLUID FOR HEAT	JASWINDER SINGH MEHTA
	ICMEMS-198	TRANSFER AUGMENTATION	
12:15	2024-	COVIDIDNET: A DNN FOR AUTOMATIC	SANJIB SAHA
	ICMEMS-201	IDENTIFICATION OF COVID PATIENTS FROM	
		CHEST X-RAY AND CT-SCAN IMAGES	
12:30	2024-	DILUTION, MICROSTRUCTURAL AND	GEJENDHIRAN S
	ICMEMS-210	MECHANICAL PROPERTIES OF INCONEL 718	
		HARDFACED ON SS304 USING COLD METAL	
		TRANSFER	
12:45	CONCLUSION		
13:00	End of TRACK-F		

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DAY-2: TRACK - G (Oral Presentation in 2 parallel Sessions): 1 of 2

Date: January 28, 2024 (Sunday)

WEBEX LINK-I: Meeting number: 2644 929 6542; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m5e54848043ddf368b00215c5ea897786

Day 2	Session Chair: Confidential		
(IST)	Chairman: Dr. P. V. Kane, VNIT Nagpur		
Hrs.	Paper ID	Paper Title	Speaker
02:00	2024- ICMEMS-211	TOUCH-LESS ELEVATOR CONTROL VIA SMARTPHONE INTEGRATION	BODIGE SAI ALEKHYA
02:15	2024- ICMEMS-214	STABLE DIFFUSION EXCEL (CHITRACHAAYAN)	RUTTALA MANOHAR
02:30	2024- ICMEMS-217	IOT BASED SOLAR TRACKING SYSTEM	KALVAKUNTLA SAI SANTHOSHI
02:45	2024- ICMEMS-223	SMART HELMET FOR COAL MINERS	B.BHAVANA
03:00	2024- ICMEMS-225	CROP YIELD PREDICTION USING MACHINE LEARNING TECHNIQUES	ANUGU SHRESHNA
03:15	CONCLUSION		
03:30	End of TRACK-G		

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DAY-2: TRACK - H (Oral Presentation in 2 parallel Sessions): 2 of 2

Date: January 28, 2024 (Sunday)

WEBEX LINK-II: Meeting number: 2642 150 3746; Password: 1234 https://vnit.webex.com/vnit/j.php?MTID=m7a3e50c1105416cebd2115a7316680c6

Day 2	Session Chair: Confidential		
(IST)	Chairman: Dr. M. S. Kotambkar, VNIT Nagpur		
Hrs.	Paper ID	Paper Title	Speaker
02:00	2024-	HUMAN COMPUTER INTERACTION BASED	LADINENI DIVIJA
	ICMEMS-227	HEAD CONTROLLED MOUSE	
02:15	2024-	MICROSTRIP PATCH ANTENNA ON MAGNETO-	PRAGYAN JYOTI GOGOI
	ICMEMS-230	DIELECTRIC SUBSTRATE FOR WEARABLE	
		APPLICATIONS	
02:30	2024-	A REVIEW ON THE EFFECT OF THE	KASHIF SAIFI
	ICMEMS-237	PERCENTAGE WEIGHT OF REINFORCEMENT	
		ON RESPONSE CHARACTERISTICS OF MMC	
02:45	2024-	SMART GAS LEAKAGE DETECTOR BOT	PATHURI JAYA MEGHANA
	ICMEMS-239		
03:00	2024-	KRONECKER PRODUCT METHOD FOR	SONGITA BORUAH
	ICMEMS-231	MULTIPARAMETER EIGENVALUE PROBLEMS	
03:15	CONCLUSION		
03:30	End of TRACK-H		

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With best regards,

Dr. Dnyaneshwar J. Ghode Convenor, 3rd-ICMEMS-2024 GP SAKOLI, MS, India Dr. Pankaj Kumar Gupta Convenor, 3rd-ICMEMS-2024 MNIT Jaipur, RJ, India. -----XXXXX-----

Dr. Nitin Kumar Lautre Convenor, 3rd-ICMEMS-2024 VNIT Nagpur, MS., India.